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Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, D.C. 20554

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

In the Matter of)
)
Amendment of Section 73.202(b))
Table of Allotments,)
FM Broadcast Stations,)
Channel 258C3 (99.5 mHz))
FARMINGTON, MISSOURI)
)

TO: Chief, Allocations Branch
Mass Media Bureau

PETITION FOR RULE MAKING

KREI Inc. (hereafter Petitioner), by its attorneys, and pursuant to Sections 1.401 and 1.420 of the Commission's rules, hereby requests the Commission to amend Section 73.202(b) of its rules, the FM Table of Allotments, to allot Channel 258C3 (99.5 mHz) at Farmington, Missouri. In support thereof, the following is stated.

1. There is annexed hereto a channel allocation study prepared by Sisk Engineering, Inc., which demonstrates that Channel 258C3 may be allotted to Farmington, Missouri without a site restriction and in full compliance with the minimum distance separation and principal community coverage requirements of the rules (Ibid., Figures 1-3).

2. Farmington is located in St. Francois County approximately 60 miles south of St. Louis. Farmington has a population of 11,598 and St. Francois County a population of 48,904 (1990 Census). Farmington is presently served by two local radio

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stations: standard broadcast Station KREI which operates on 800 kHz with power of 1 KW-D and FM broadcast Station KTJJ which operates on 98.5 MHz with effective radiated power of 100 KW and height above-average terrain of 1,040 feet, both licensed to Petitioner. The proposed Channel 258C3 allocation would provide a third aural transmission service and a second fulltime service to Farmington. The proposed allocation will, therefore, advance the objectives of Section 307(b) of the Communications Act of 1934, as amended, and the Commission's FM allocation policies.

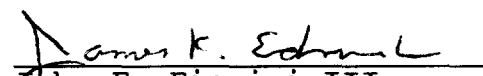
3. Petitioner hereby states that if the Commission grants this petition, it will apply for the channel when it is allotted, and, if its application is granted, it will promptly build the station.

WHEREFORE, for the foregoing reasons, Petitioner respectfully requests the Commission to grant this petition and to allot Channel 258C3 to Farmington, Missouri.

Respectfully submitted,

KREI, INC.

By:


John E. Fiorini III
James K. Edmundson

GARDNER, CARTON & DOUGLAS
1301 K Street, N.W.
Suite 900, East Tower
Washington, D.C. 20005
(202) 408-7159

DATED: July 8, 1993
[55198]

PROPOSED RULE MAKING
FM CHANNEL 258 C3
FARMINGTON, MISSOURI

INTRODUCTION:

KREI Inc. hereby requests that the Federal Communications Commission amend the FM Table of Assignments 73.202 (b), by adding channel 258 C3 to Farmington, Missouri. As shown in the attached Figures 1 - 4, this addition to the Federal Communications Commission Table of Assignments can be accomplished with no other changes, and will not create any new preclusion area.

DISCUSSION:

Figure 1 is a computer tabulated separation clearance study which illustrates the channel meets all the restraints placed upon it by 73.202 with 80-90 considerations involved.

Figure 2 is a computer generated map which shows that channel 258 C3 can be utilized at Farmington, Missouri.

Figure 3 is a tabulation of the contours which is necessary to illustrate that the proposed hypothetical site could produce the required signal strength taking into consideration the terrain around Farmington. This exhibit contains the following information, the average elevation in the 3 to 16 kilometer area from this site, effective antenna height utilizing the maximum Class C3 facility, and the distance to the 60 and 70 d.b.u. contours.

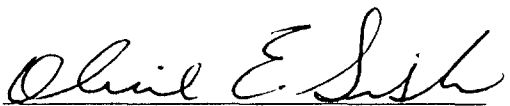
Figure 4 illustrates that Channel 258 C3 can readily comply with the requirements of 47 CFR 73.315.

CONCLUSION:

Based on this information, and the figures that are included in this Report, we believe that the proposed assignment would be in full compliance with the Federal Communications Commission's Rules.

The Petitioner, KREI Inc., therefore, requests amendment of the Commission's Table of Assignments 73.202 (b), and will promptly apply for a construction permit, if the Federal Communications Commission makes the requested assignment.

Sisk Engineering, Inc. assumes no liability for any errors or omissions in the information hereby provided, and shall not be liable for any injuries or damages (including consequential) which might result from use of this engineering report. Sisk Engineering, Inc. assumes no liability for this report if it is accepted or rejected by the Federal Communications Commission. The Applicant agrees with these stated terms and conditions or this report is considered null and void and is not to be utilized in any way or filed with the Federal Communications Commission.


Olvie E. Sisk

Date: May 5, 1993

CERTIFICATION

I, Olvie E. Sisk, do hereby certify under penalty of perjury;

That my qualifications in telecommunications matters are a matter of record before the Federal Communications Commission having been presented and accepted upon many occasions in the past;

That I am a consultant doing business at Fulton, Mississippi, specializing in technical topics pertaining to the broadcast industry and the associated RF transmission systems;

That I have been retained by KREI Inc. to perform certain technical studies and prepare this report of same;

That the accompanying technical report and exhibits were prepared by me personally or under my immediate personal supervision and that all information presented therein is true and correct of my own knowledge and belief.

/s/ 
Olvie E. Sisk

Executed on May 5, 1993

SUMMARY:

1. NAME OF APPLICANT: KREI, INC.
2. STATION LOCATION: FARMINGTON, MISSOURI
3. HYPOTHETICAL COORDINATES - 37-38-43
90-32-54
4. FACILITIES REQUESTED: CHANNEL 258 C3
5. EFFECTIVE RADIATED POWER: 25 KW
6. HEIGHT OF ANTENNA RADIATION CENTER: 100 M (HAAT)
7. FIGURE 1 - SEPARATION & CLEARANCE STUDY
8. FIGURE 2 - COMPUTER GENERATED MAP
9. FIGURE 3 - TABULATED DISTANCE TO CONTOURS
10. FIGURE 4 - CITY GRADE & 60 DBU CONTOUR

SISK ENGINEERING
P.O. Box 549 - Fulton MS - 601 862-2233

FARMINGTON MO.

END

REFERENCE		DISPLAY DATES
37 38 43 N	CLASS C3	DATA 02-24-93
90 32 54 W	Current rules spacings	SEARCH 05-05-93
----- CHANNEL 258 - 99.5 MHz -----		

CALL	CH#	CITY	STATE	BEAR'	D-KM	R-KM	MARGIN
KDJR	261A	De Soto	MO	357.7	42.02	42.0	0.02
KCGQ	257A	Gordonville	MO	110.0	89.90	89.0	0.90
KFUOFM	256C	Clayton	MO	10.8	104.86	96.0	8.86
KZYQ.C	259C3	St. James	MO	295.8	108.91	99.0	9.91
KZYQFM	259C3	St. James	MO	295.7	108.99	99.0	9.99
WKDQ	258C	Henderson	KY	84.3	266.32	237.0	29.32
KUNQ.C	257C2	Houston	MO	244.7	146.34	117.0	29.34
KUNQ	257A	Houston	MO	253.6	124.46	89.0	35.46

EXHIBIT 3**TERRAIN AND CONTOUR DATA
FARMINGTON MO.**

ERP = 25 kW
FM - 2-6 Tables

Azimuth Deg T.	Ave. Elev. 3 to 16 km Meters AMSL	Effective Antenna Height Meters AAT	ERP (dBk)	F(50-50) Distance to 70 dBu Contour km	F(50-50) Distance to 60 dBu Contour km
0	350.0	65.4	13.979	18.9	32.3
45	292.1	123.3	13.979	25.5	42.5
90	281.1	134.3	13.979	26.4	43.9
135	228.1	187.3	13.979	30.7	50.0
180	310.2	105.2	13.979	23.8	39.9
225	326.2	89.2	13.979	22.0	37.2
270	378.8	36.6	13.979	13.8	24.7
315	357.1	58.3	13.979	17.8	30.7

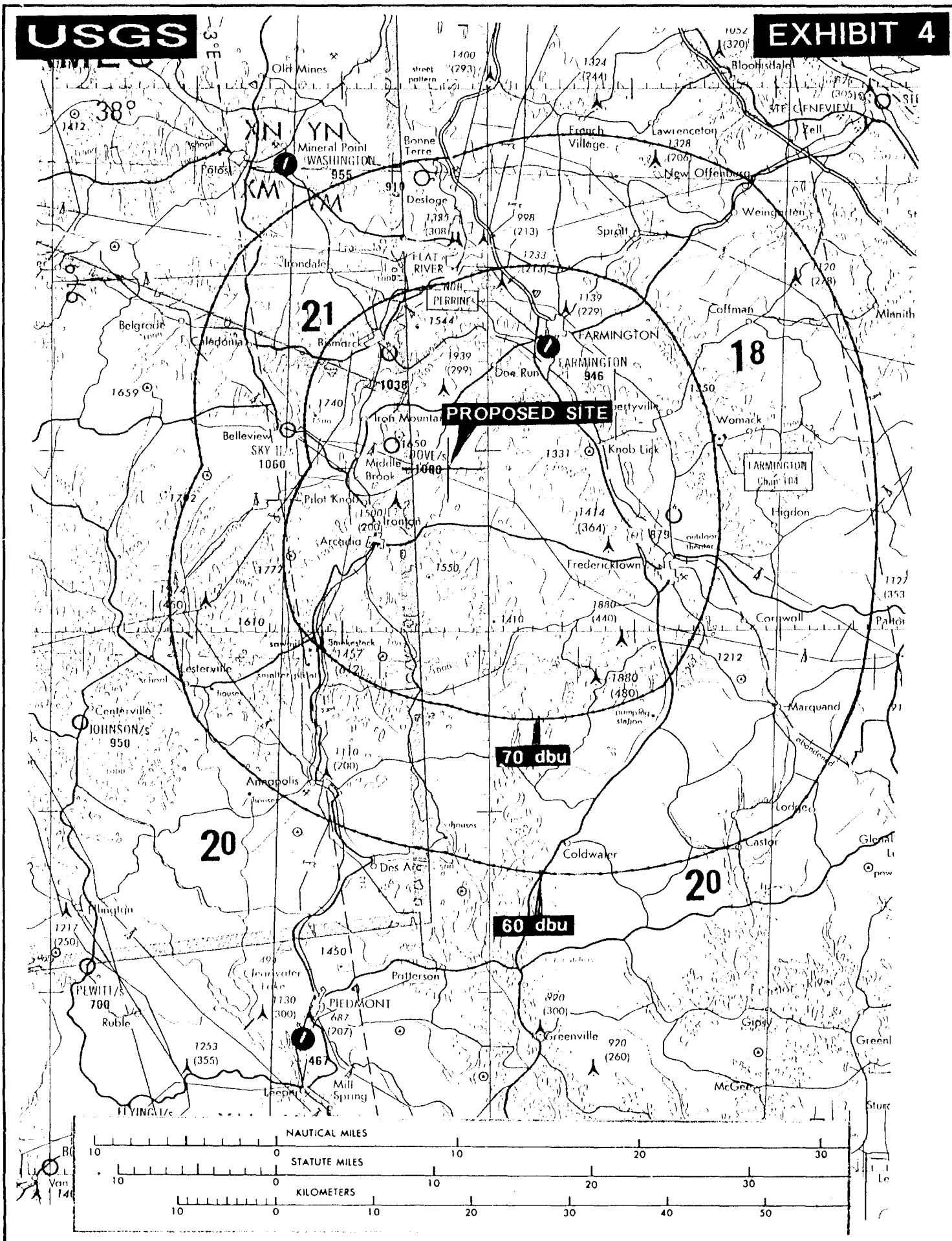
Ave. =	315.4 M	99.9 M			
Antenna Radiation Center AMSL = 415.4 M					

Geographic Coordinates:

North latitude: 37 38 43
West longitude: 90 32 54

USGS

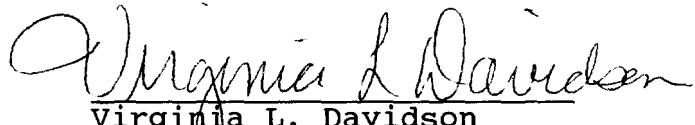
EXHIBIT 4



CERTIFICATE OF SERVICE

I, Virginia L. Davidson, a secretary in the law offices of Gardner, Carton & Douglas, do hereby certify that true copies of the foregoing "PETITION FOR RULE MAKING" were sent July 8, 1993, by first-class United States mail, postage prepaid, or as indicated by hand to the following:

Michael C. Ruger, Chief
Allocations Branch
Policy and Rules Division
Mass Media Bureau
Federal Communications Commission
2025 M Street, N.W., Room 8318
Washington, D.C. 20554
(BY HAND)


Virginia L. Davidson